

<b>Exploring Aeronautics</b>			
<b>2008 Science</b>			
<b>Content Standards</b>			
<b>Wyoming Science</b>			
<b>Grades 5-8</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Wings(177-208)	WY	SCI.5-8.SC8.1.14	Effects of Motions and Forces: Students describe motion of an object by position, direction, and speed, and identify the effects of force and inertia on an object.
Wings(177-208)	WY	SCI.5-8.SC8.3.1.1	Students explore how scientific knowledge changes and grows over time, and impacts personal and social decisions.
Airplane Control(209-256)	WY	SCI.5-8.SC8.1.14	Effects of Motions and Forces: Students describe motion of an object by position, direction, and speed, and identify the effects of force and inertia on an object.
The Resource Center	WY	SCI.5-8.SC8.3.1.1	Students explore how scientific knowledge changes and grows over time, and impacts personal and social decisions.
The Resource Center	WY	SCI.5-8.SC8.3.1.2	Students explore the historical use of scientific information to make personal and social decisions.
Science of Flight	WY	SCI.5-8.SC8.2.2.2	Collect, organize, and analyze and appropriately represent data.
Science of Flight	WY	SCI.5-8.SC8.2.2.3	Draw conclusions based on evidence and make connections to applied scientific concepts.
Intro to Aeronautics (109-123)	WY	SCI.5-8.SC8.1.14	Effects of Motions and Forces: Students describe motion of an object by position, direction, and speed, and identify the effects of force and inertia on an object.
Intro to Aeronautics (109-123)	WY	SCI.5-8.SC8.2.2.2	Collect, organize, and analyze and appropriately represent data.
Intro to Aeronautics (109-123)	WY	SCI.5-8.SC8.3.1.2	Students explore the historical use of scientific information to make personal and social decisions.
Scientific Method(124-144)	WY	SCI.5-8.SC8.2.2.1	Ask questions that lead to conducting an investigation.
Scientific Method(124-144)	WY	SCI.5-8.SC8.2.2.2	Collect, organize, and analyze and appropriately represent data.
Scientific Method(124-144)	WY	SCI.5-8.SC8.2.2.3	Draw conclusions based on evidence and make connections to applied scientific concepts.
Scientific Method(124-144)	WY	SCI.5-8.SC8.3.1.1	Students explore how scientific knowledge changes and grows over time, and impacts personal and social decisions.